

October 13, 1952

Dr. G. Klein
Institute for Cell Research
Karolinska Institutet
Stockholm, Sweden

Dear Dr. Klein:

I have been trying to follow your most interesting work on the ascites tumors. It would be a great convenience to me, and one that would be deeply appreciated, if you could provide me with reprints of your publications on this subject.

Your note on an immunogenetic refutation of the transduction of lymphosarcoma by chromatin fractions just came to my attention, with some small embarrassment: I had just yesterday written to Stasney asking whether he would think it feasible to make just such a genetic test. I had in mind using aminopterin-resistance (after Law's beautiful demonstration) as the genetic marker.

I hope that your study does not terminate interest in this problem altogether. Until intact cells can be more directly implicated, something very interesting may be going on, although very likely not the simple transduction originally postulated. I wonder whether it would not be possible to use DNase to rule out isolated chromatin altogether. Intact cells might be expected to be resistant to the enzyme, and it might help to clean up the preparations so that the cells could be more easily demonstrated.

One reason for my belated interest in this affair was its very close parallelism to the work we have been doing in *Salmonella*. I am sorry that a fuller account is still in press, but it is summarized in the enclosure.

Please give my regards to Dr. Caspersson at some convenient opportunity.

Yours sincerely,

Joshua Lederberg
Associate Professor of Genetics